



6600 South Harlem Avenue  
Argo, IL 60501-1930

Material Test Report

WELDBEND CORP. CHICAGO  
PO Box 2388  
Sulphur, LA  
PO: P0233154-01

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
32	3" Class 150 Welding Neck Std B RF	1C215	Hot Formed	CMC STEEL																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Ca	Tens.	Yield	Elong	ROA	BHN	BHN2	Dimensional Specification: 816.5
0.18	0.98	0.008	0.018	0.20	0.25	0.09	0.09	0.020	0.00	0.001	0.001	0.0000	0.000	79,200	39,900	35.90	62.50	152	153	A 105-18
CE (IW): 0.388																				
CE (PCM): 0.255																				

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
36	2" Class 150 Welding Neck Std B RF	BC5	Hot Formed	CMC STEEL																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Ca	Tens.	Yield	Elong	ROA	BHN	BHN2	Dimensional Specification: 816.5
0.19	1.00	0.009	0.020	0.20	0.25	0.09	0.05	0.020	0.00	0.002	0.001	0.0001	0.003	80,500	39,900	31.00	60.00	157	158	A 105-18
CE (IW): 0.393																				
CE (PCM): 0.265																				

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
36	8" Class 150 Slip-on RF	3DD78	Hot Formed	RIVA																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Ca	Tens.	Yield	Elong	ROA	BHN	BHN2	Dimensional Specification: 816.5
0.18	1.04	0.009	0.004	0.23	0.12	0.05	0.10	0.010	0.00	0.027	0.020	0.0003	0.001	75,500	39,900	32.00	68.00	144	144	A 105
CE (IW): 0.387																				
CE (PCM): 0.254																				

- We hereby certify that the material meets the following:
- All fittings and flanges meet NACE MRO-175/ISO 15156-Latest Revision.
  - All fittings and flanges meet NACE MRO-103 - Latest Revision.
  - All fittings and flanges meet the requirements of ASTM A-234 WPB (AND SA-334).
  - All fittings are seamless except as noted.
  - All non high yield flanges meet the requirements of ASTM A-105 (AND SA-105)
  - All non high yield flanges meet the requirements of ASTM A-105 (AND SA-105)
  - Starting Material Samples Pipe for elbows, tees and reducers;
  - Plate for caps and welded fittings.
  - Bars, Billets or Blooms for flanges and certain caps and tees.
  - Ladle chemistry reported.
  - Copyright © 2021 Weldbend Corp.

Richard Purpura

Richard Purpura  
Quality Assurance Department  
9/20/2022



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- We hereby certify that the material meets the following:
- ISO 9001:2015 CERTIFIED MANUFACTURER
  - Test Results herein are correct as contained in test records
  - Material has been manufactured/supplied and tested in accordance with the most current version of the Weldbend Quality System Program
  - MTR issued in accordance with EN 10204 paragraph 3.1
  - No Weld Repair Performed; No Lead Content; No Mercury Content.
  - Knowingly making false, fictitious, or fraudulent statements on a MTR may result in legal liability
- Generated by mcabada@weldbend.com

Cert #338952